

**TEMPLATE FOR SUBMISSION OF TEXTUAL PROPOSALS DURING THE 28<sup>TH</sup> SESSION:  
COUNCIL - PART I**

*Please fill out one form for each textual proposal which your delegation(s) wish(es) to amend, add or delete and send to [council@isa.org.jm](mailto:council@isa.org.jm).*

- 1. Name of Working Group:** President's Text
  
- 2. Name(s) of Delegation(s) making the proposal:** Australia
  
- 3. Please indicate the relevant provision to which the textual proposal refers.**

Annex VI – Health and Safety Plan and Maritime Security Plan - proposed amendments are in **green** text

- 4. Kindly provide the proposed amendments to the regulation or standard or guideline in the text box below, using the “track changes” function in Microsoft Word. Please only reproduce the parts of the text that are being amended or deleted.**

**Annex VI  
Health and Safety Plan and Maritime Security Plan<sup>1</sup>**

**A  
Health and Safety Plan**

2. The Health and Safety Plan must contain, as a minimum:
  - (a) Requirements regarding minimum age and medical fitness for all personnel working and living on a vessel or installation;
  - (b) Requirements for the competency and training, including mandatory safety training, for all personnel working and living on a vessel or installation;
  - (c) A description of the measures taken to ensure that the vessel or installation is appropriately and sufficiently manned in order to ensure that the vessel or installation is operated safely, efficiently and with due regard to security under all conditions;
  - (d) Information about the number and positions of all personnel working or living and working on a vessel or installation;
  - (e) Details of shore-based management providing assistance to the vessel or installation, including the designated person with responsibility and authority for monitoring the safety, health and security of operations and with direct access to the highest level of management;

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<sup>1</sup> Annex VI on a Health and Safety Plan and Maritime Security Plan has been populated with the content of ISBA/26/C/17 and is here shown in a clean version.

(f) Definitions of levels of authority and effective lines of communication between and among shore staff and personnel on board vessels and installations;

(g) A description of the duties of the master and/or the person designated by the master to take responsibility for the implementation of and compliance with the occupational safety and health plan;

(h) A description of an effective fatigue management strategy determining operational workload requirements matching onboard manning levels and onshore support resources as well as work schedules indicating the maximum hours of work or minimum hours of rest for all personnel living and working on a vessel or installation;

(i) Information about the medical care available on the vessel or installation and the communication and response plans in the event that additional or onshore medical care is required;

(j) Arrangements and procedures for the safe transfer of personnel to and from or between vessels or installations;

(k) A description of all foreseeable occupational hazards, an assessment of their likelihood and consequences, and associated preventative and control measures;

(l) Details regarding procedures for hazard identification and risk assessment on vessels or installations and the preventive and protective measures adopted based on the outcomes of those procedures;

(m) Details of procedures, plans and instructions for key operations concerning the safety of the personnel, vessels and installations;

(n) A description of the equipment and tools to be provided to ensure that all operations are conducted in such a manner as to minimize any adverse effects on workers' occupational safety and health to the extent necessary;

(o) Identification of critical equipment and technical systems that may result in hazardous situations;

(p) A description of crew accommodations and recreational facilities enabling and promoting the personnel's health and well-being, and information on their conformity to relevant rules, regulations and standards;

(q) Details of procedures to ensure that the vessels or installations are maintained in conformity with the provisions of the relevant rules and regulations and with any additional requirements that may be established;

(r) Details of audit and review processes, and information on procedures for the implementation of corrective action, including measures intended to prevent recurrence;

(s) Information on procedures ensuring that non-conformities, accidents and hazardous situations are reported, investigated and analysed with the objective of improving safety and prevention;

(t) Details of the procedures for the communication of information between the company/owner/operator and competent authorities and organizations, including the Authority;

(u) Details of the warning mechanisms intended to alert the Authority, together with the type of information to be contained in the warning;

(v) Details regarding consultations with personnel on vessels or installations and, where appropriate, the representative workers' organizations, on the preparation and implementation of the vessel's or installation's occupational safety and health policies and programmes and the

procedures to ensure the continuous improvement of the policies to take into account changes in practice and technology;

(w) The occupational safety and health policy and programme for each vessel or installation engaged in activities in the Area.

(x) Procedures for the periodic review of the plan and for its updating;

3. An occupational safety and health policy and programme for a vessel or installation engaged in activities in the Area must contain the following to ensure a safety culture on board the vessel or installation:

(a) An occupational health, safety and environmental awareness plan to inform all personnel engaged in activities in the Area as to the occupational and environmental risks that may result from their work and the manner in which such risks are to be dealt with;

(b) A plan for the communication of the occupational health, safety and environmental awareness plan;

(c) A training plan to establish a safety culture for occupational safety and health for the vessel or installation, including mandatory personal safety training and specific task and equipment training, including the labelling of safety-related equipment;

(d) The roles and responsibilities of:

(i) Masters, officers or other personnel responsible for safety and health, including occupational safety and health on a vessel or installation;

(ii) The vessel or installation safety committee;

(iii) The worker representative on the safety committee.

(e) Requirements, policies and training on the vessel or installation to address the following:

(i) Food and water safety;

(ii) Hygiene and sanitary facilities;

(iii) Measures to prevent disease and vermin;

(iv) Safety, and structural and design features of the vessel or installation, including means of access and asbestos-related risks;

(v) Provision of personal protective equipment for personnel;

(vi) Machinery;

(vii) Ambient factors in the workplace and living accommodation on the vessel or installation, including exposure to noise, vibration, lighting, ultraviolet light, non-ionizing radiation and extreme temperatures;

(viii) Air quality, ventilation and the effects of other ambient factors, including tobacco smoke;

(ix) Structural features of the vessels or installations and means of access, and materials;

(x) Special safety measures on and below deck on vessels and installations;

(xi) Loading and unloading of equipment;

(xii) Fire prevention and fire-fighting;

(xiii) Anchors, chains and lines;

- (xiv) Dangerous cargo and ballast;
- (xv) Work in enclosed spaces;
- (xvi) Exposure to biological hazards;
- (xvii) Exposure to radiological hazards;
- (xviii) Exposure to chemicals;
- (xix) Ergonomic hazards;
- (xx) Physical and mental effects of fatigue;
- (xxi) Effects of drug and alcohol dependency;
- (xxii) Communicable diseases;
- (xxiii) HIV/AIDS protection and prevention;
- (xxiv) Emergency and accident response;
- (xxv) Harassment and bullying;
- (xxvi) Safety and occupational safety and health training of younger workers and trainees on the vessel or installation;
- (xxvii) Protection for lone and isolated workers;
- (xxviii) Protection of women workers and workers from vulnerable groups;
- (xxix) Measures regarding the safety, and occupational safety and health, of any temporary workers.

**5. Please indicate the rationale for the proposal. [150-word limit]**

Australia suggests that the Health and Safety Plan include procedures for the periodic review of the Health and Safety Plan and for its updating. This reproduces the requirement in the Maritime Security Plan (at sub-paragraph 2(l)).

Australia suggests additional wording for subparagraph 3(e)(xxviii) to add a reference to provide for the protection of workers who may be vulnerable, for example, by reason of their race, religion, sexuality or disability.